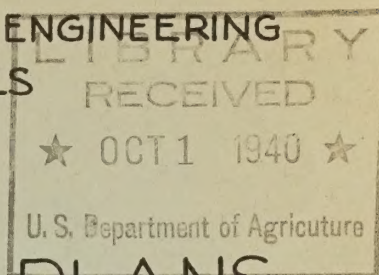


1.932
F2 L69

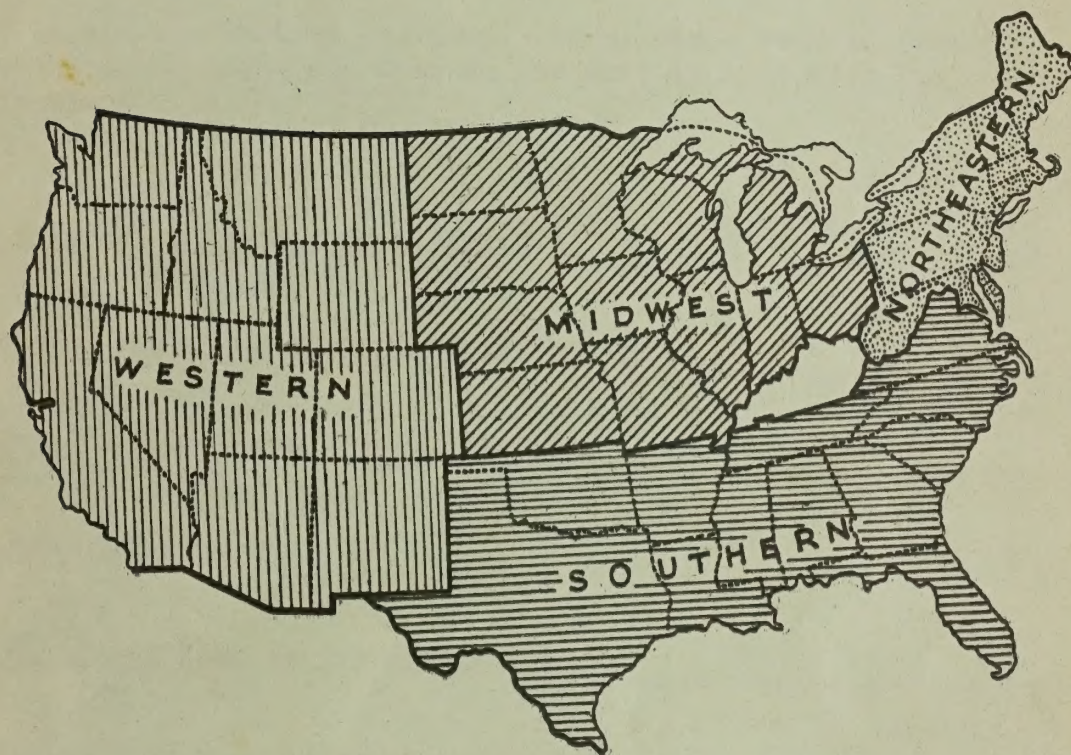
UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL CHEMISTRY AND ENGINEERING
DIVISION OF FARM STRUCTURES



LIST OF FARM BUILDING PLANS

USED IN
THE REGIONAL PLAN SERVICES
AT
THE STATE AGRICULTURAL COLLEGES

219403



DRAWINGS WERE SELECTED BY:

THE BUREAU OF AGRICULTURAL CHEMISTRY AND ENGINEERING
AND THE EXTENSION SERVICE IN COOPERATION WITH THE STATE
AGRICULTURAL COLLEGES AND THEIR COOPERATIVE EXTENSION
SERVICES IN AGRICULTURE AND HOME ECONOMICS, AND
THE MIDWEST PLAN SERVICE.

COOPERATIVE PLAN SERVICE
EXCHANGE DRAWINGS

This compilation includes three lists: -

1. Drawings in the four regional plan services classified according to the subject index on pages 8-24
2. The same drawings arranged by sequence of numbers. p. 25-39
3. List of miscellaneous drawings available for occasional use from the Bureau of Agricultural Chemistry and Engineering Page 40-42

THUMB INDEX

To locate the various sections, lists, etc., bend the pages to expose the thumb marks and open at the mark in line with the selected subject.

PUBLICATIONS ILLUSTRATING DRAWINGS _____

PROCEDURE FOR PURCHASING BROWNLINER PRINTS _____

MEMBERS OF THE REGIONAL PLAN SERVICES _____

CLASSIFICATION INDEX _____

ABBREVIATIONS USED IN CLASSIFIED LIST _____

EXCHANGE DRAWINGS CLASSIFIED BY SUBJECT _____

EXCHANGE DRAWINGS ARRANGED BY SEQUENCE _____

MISCELLANEOUS DRAWINGS NOT IN EXCHANGE _____

PUBLICATIONS ILLUSTRATING EXCHANGE DRAWINGS

The drawings listed herein are illustrated and more fully described in the following publications:

- A. Midwest Farm Building Plan Service (Book). Available from the Midwest Plan Service, Station A, Ames, Iowa, for \$1.00.
- B. Miscellaneous Publication #278, "Plans of Farm Buildings for Northeastern States." Available from the Superintendent of Documents, Washington, D. C., for 50¢, stamps not accepted.
- C. Miscellaneous Publication #319, "Plans of Farm Buildings for Western States." Available from the Superintendent of Documents, for 60¢, stamps not accepted.
- D. Miscellaneous Publication #360, "Plans of Farm Buildings for Southern States, Available from the Superintendent of Documents, for 60¢, stamps not accepted.
- E. "Small Houses," by Farm Security Administration, available from the Superintendent of Documents, for 10¢, stamps not accepted.
- F. Farmers' Bulletins 1636, "Farm Bulk Storage for Small Grains," 1701, "Corncribs for the Corn Belt," and 1738, "Farmhouse Plans," are available from the Office of Information, U. S. Department of Agriculture, Washington, D. C., as long as the free supply lasts.

PROCEDURE FOR PURCHASING BROWNLIN PRINTS
OF
FARM BUILDING EXCHANGE PLANS
through the
DIVISION OF FARM STRUCTURES
BUREAU OF AGRICULTURAL CHEMISTRY AND ENGINEERING

THE BROWNLIN PRINTS of farm building plans for State offices of Cooperative Extension Work are available as formerly, by purchase only, from a designated firm. THE BROWNLIN PRINTS are used the same as ink tracings of farm building plans to produce blueprints of working drawings, or they may be photographed for any process of printing.

Orders or requisitions for BROWNLIN PRINTS, until further notice, should be made to,

MAX SCHER,
909 - 12TH STREET, N.W.,
WASHINGTON, D. C.

authorizing him to bill the institution ordering the prints in an amount covering the cost at the rate of 25 cents per sheet EXCEPT WHERE 100 OR MORE SHEETS ARE WANTED IN WHICH CASE THE RATE IS 20 CENTS PER SHEET.

All such orders should be mailed to the Division of Structures, Bureau of Agricultural Chemistry and Engineering, U. S. Department of Agriculture, which will deliver the proper negatives to Mr. Scher with the order, and will inspect and transparentize the prints before mailing them to the institutions.

The above rates are based on quantity production and where orders are received for one or two prints these will be retained by the Bureau until a sufficient quantity has accumulated - but not longer than 30 days.

Mr. Max Scher will bill the institutions direct.

Midwest plans should be procured by direct arrangement with the Midwest Plan Service, Station A, Ames, Iowa, except Midwest plans included in other regional selections, which may be purchased by order on Max Scher the same as other farm building plans on the exchange list of the Division of Farm Structures, Bureau of Agricultural Chemistry and Engineering.

MEMBERS OF THE REGIONAL PLAN SERVICES

MIDWEST

University of Arkansas, Fayetteville, Ark.
University of Illinois, Urbana, Ill.
Purdue University, Lafayette, Ind.
Iowa State College, Ames, Iowa.
Kansas State College, Manhattan, Kans.
Michigan State College, East Lansing, Mich.
University of Minnesota, St. Paul, Minn.
University of Missouri, Columbia, Mo.
University of Nebraska, Lincoln, Nebr.
North Dakota Agricultural College, Fargo, N. Dak.
Ohio State University, Columbus, Ohio.
Oklahoma A. & M. College, Stillwater, Okla.
South Dakota State College, Brookings, S. Dak.
University of Wisconsin, Madison, Wis.

NORTHEAST

University of Connecticut, Storrs, Conn.
School of Agriculture, University of Delaware, Newark, Del.
College of Agriculture, University of Maine, Orono, Me.
University of Maryland, College Park, Md.
Massachusetts State College, Amherst, Mass.
College of Agriculture, University of New Hampshire, Durham, N.H.
New Jersey State College of Agriculture, Rutgers Univ., New Brunswick, N.J.
New York State College of Agriculture, Cornell Univ. Ithaca, N. Y.
School of Agriculture, The Pennsylvania State College, State College, Pa.
School of Agriculture, Rhode Island State College, Kingston, R.I.
College of Agriculture, University of Vermont, Burlington, Vt.
College of Agriculture, W. Va. University, Morgantown, W. Va.

WESTERN

College of Agriculture, University of Arizona, Tucson, Ariz.
College of Agriculture, University of California, Davis, Calif.
The Colorado State College, Fort Collins, Colo.
College of Agriculture, University of Idaho, Moscow, Idaho
Montana State College, Bozeman, Mont.
College of Agriculture, University of Nevada, Reno, Nev.
New Mexico College of Agriculture, State College, N. Mex.
Oregon State Agricultural College, Corvallis, Ore.
Utah State Agricultural College, Logan, Utah.
State College of Washington, Pullman, Wash.
College of Agriculture, University of Wyoming, Laramie, Wyo.

SOUTHERN

Alabama Polytechnic Institute, Auburn, Ala.
College of Agriculture, University of Arkansas, Fayetteville, Ark.
College of Agriculture, University of Florida, Gainesville, Fla.
College of Agriculture, University of Georgia, Athens, Ga.
Louisiana State University, University, La.
Mississippi State College, State College, Miss.
North Carolina State College, Raleigh, N. C.
Oklahoma A. & M. College, Stillwater, Okla.
Clemson Agricultural College, Clemson, S. C.
College of Agriculture, University of Tennessee, Knoxville, Tenn.
A. & M. College of Texas, College Station, Tex.
Virginia Polytechnic Institute, Blacksburg, Va.

WASHINGTON, D. C., U. S. DEPARTMENT OF AGRICULTURE

Bureau of Agricultural Engineering, Division of Structures.
Extension Service

Drawings listed are grouped under the following classifications:

- .300 Machinery and equipment
- .710 Farmhouses
- .720 Barn framing and details
- .721 General barns
- .722 Horse barns
- .723 Dairy barns
- .724 Beef cattle barns
- .7241 Cattle equipment
- .725 Sheep shelters
- .7251 Sheep equipment
- .726 Hog shelters
- .7261 Hog equipment
- .727 Poultry structures
- .7271 Poultry equipment
- .731 Hay storage
- .732 Grain storage
- .733 Silos
- .734 Roots and fruits
- .735 Tobacco
- .741 Buildings for equipment and supplies
- .743 Manure pits
- .744 Ice houses
- .745 Warehouses
- .751 Smoke and slaughter houses
- .752 Milk houses
- .7521 Milk house equipment
- .753 Packing, canning, etc.
- .791 Community structures
- .794 Tourists
- .795 Greenhouses
- .799 Markets
- .840 Refrigeration and cooling
- .850 Sanitation and water supply

Abbreviations:

A	Attic or A-cote	H	Horses or Hip roof
Ad	Adobe	HR	Harness room
B	Bedroom	K	Kitchen
Ba	Basement	L	Living room or ell
BP	Brick pier	Lo	Log
Br	Brick	M	Masonry
BS	Boxstall	Mo	Monitor
C	Cows	O	Office
CB	Concrete block	P	Piers
CC	Corncrib	R	Refrigerator
Co	Concrete	Sh	Shed
CP	Calf pen or concrete pier	Sk	Skids
Cu	Curvea	SP	Screened porch
D	Dining room	SR	Shephards room
DP	Dining porch	St	Stone
F	Frame	T	Toilet or milk tank
Fl	Flat	TR	Trap room
FR	Feed room	UP	Utility porch
Ga	Gable	UR	Utility room
GB	Grain bins	WP	Wood piers or work porch
GI	Galv. iron	WR	Washroom
Gm	Gambrel	*	Floor plan only to be used with standard details.
Go	Gothic		
CR	Grain room		

NOTE: Under farmhouse, combination of letters for dual purpose rooms is evident.

**CLASSIFIED LIST OF EXCHANGE FARM BUILDINGS
AND EQUIPMENT PLANS**

JUNE 1940

.300 MACHINERY & EQUIPMENT

5414 Hay chute for loading in mow
5415 Stationary orchard spray tank
5416 Low down wagon rack

5417 Orchard brush burner sled
5522 Mormon hay derrick
5523 Hay derrick

.710 FARMHOUSES

Exchange Number	Dimensions Nearest feet	Stories	Basement or Attic	Materials	Foundation	Bedrooms	Toilet	
5050	24x36	1		F	P	2		L. KD. FP. Boards & Baltens
5054	36x44	1	Part	F	Co	2	T	L. D. K. 25 P.
5185	18x22	1		"	P	2		LKD - cabin
5207	30x38	1-A	Ba	"	Co	2	T	LD. K. FP
5419	20x20	1	"	"	"	1		LD. K. Same as 6507
5420	28x30	1	Part	"	"	2	T	L. KD. SP. FP
5421	23x40	1-A	Ba	"	"	2	T	L. KD. O. FP
5422	26x26	2	"	"	"	3	T	L. KD. O. WRFP
5423	34x36	1 1/2	"	"	"	3	T	L. D. K. O. WR. FP.
5424	28x34	2	"	"	"	4	T	L. D. K. O. WR. FP.
5425	28x32	2	"	"	"	4	T	L. D. K. WR.
5426	27x34	2	"	"	"	4	T	L. D. K. O. WR. FP
5427	29x35	2	"	Br	Br	5	2T	L. D. K. FP. Sun R.
5443	12x24	1		F	Co	0-2	T	L. K. UR; expands to 24x34
5444	22x26	1	Ba	F	Co	1	T	LD. K. UR; Ell
5445	28x32	1 1/2	Ba	F	Co	3	T	LD. K. UR.
5446	29x32	1 1/2	"	"	"	1	T	LD. K. UP.
5447	30x43	1 1/2	"	"	"	3	T	L. KD. FP.
5448	14x30	1		F	Co	2	T	WR. Bunkhouse
5449	Screening details not completed							
5450	Foundation details not completed							
5486	37x35	1		Ad	Co	2	T	L. KD. UP. FP.
5536	23x29	1		F	BP	1		L. KD. SP. FP.
5537	29x25	1		F	P	1		L. KD. FP.
5538	24x27	1		"	M	2		L. DK. SP. FP.
5539	28x38	1		"	P	2	T	L. KD. SP. FP.
5540	28x36	1-A	Ba	"	Co	2	T	L. KD. FP.
5541	28x40L	1	"	"	"	2	T	L. D. K. SP. FP. Ell
5542	29x32	1		"	"	3	T	L. D. K. SP. FP.
5543	27x39	1		"	BP	2	T	L. K. D. SP. 2FP.
5544	27x34	1		"	Co	3	T	LD. K. SP. FP.
5545	27x39	1 1/2		"	"	3	T	L. D. K. SP. 2FP. wing
5546	28x39	1 1/2	Ba	"	M	4	2T	L. D. K. SP. FP.

.710 FARMHOUSES (cont.)

Exchange Number	Dimensions Nearest feet	Stories	Basement or Attic	Materials	Foundation	Bedrooms	Toilet	
5547	26x37	1 1/2	Ba	F	M	5	T	L. D. K. SP. FP. Ell
5548	26x34	2	Ba	F	Co	3	2T	L. D. K. SP. FP.
6501	14x23	1		F	Co			LB. KD.
6502	16x39	1		F	BP			LB. KD. SP.
6503	24x23	1		F	Co			LB. KDB. FP.
6504	20x22	1		F	Co		T	LB. K. UR.
6505	17x32L	1		F	Co	1	T	KD. UP. Ell; Boards & Baltens
6506	24x31	1		F	Co	2		LD. K. Ell
6507	20x20	1	Ba	F	Co	1		LDK.
6508	24x27	1		F	P	2		L. KD.
6509	22x27	1		"	Co	1		L. KD. FP. Ell
6510	30x31	1		"	"	1		L. KD. UR. Ell
6511	32x35	1		Ad	"	2	T	L. KD. UR.
6512	22x31	1		F	P		T	LB. K. DP. FP.
6513	25x50	1		F	Co	3	T	L. KD. FP. Ells
6514	24x28	1		"	"	2	T	L. KD. UR.
6515	19x29	1		"	P	1		LD. K. FP.
6516	19x36	1		"	Co	2	T	LB. KD. FP.
6517	24x28	1		"	P	2		L. KD.
6518	26x38	1		"	P	3	T	LD. K
6519	24x32	1		"	Co	1	T	LD. K. UR.
6520	25x30	1		"	"	3	T	L. D. K. SP. FP. O.
6521	20x32	1		"	P	2		D. K. SP. FP.
6522	20x32	1		"	Co	2		LD. K. UR. FP.
6523	32x35	1	1/2 Ba	"	"	2	T	LD. K. WR. FP.
6524	32x47	1	Ba	"	"	2	T	LD. K. SP. WR. FP. Ell
6525	22x33	1	Ba	"	"	1	T	LD. K. wings
6526	25x35	1		Lo	"	2	T	L. KD. FP. (See also 5486)
6527	24x38	1	Ba	F	"	3	T	T. LD. K. Ell
6528	23x40	1-A	Ba	F	"	2	T	L. KD. FP.
6529	23x33	1		F	"	2	T	LD. K. UR.
6530	30x38	1		"	"	2	T	LR. KD. SP. 3FP.
6531	35x39	1		"	"	3	T	LD. K. UR.
6532	32x36	1		"	"	4	T	LD. K.
6533	34x40	1-A	Ba	"	"	3	T	LD. K. UR.
6534	27x33	1 1/2	Ba	"	M	3	2T	LD. K.
6535	19x26	1 1/2		"	M	2	T	L. KD. UR
6536	28x38	1 1/2	Ba	"	M	3	T	L. KD. UR
6537	30x33	2	Ba	"	"	3	T	L. KD. UR. FP.
6538	32x43	2	Ba	"	"	3	T	L. K. UR. FP.
6539	18x32	2	Ba	"	"	3	T	L. K. D. UR. FP. wings
6540	26x26	2	Ba	"	"	4	T	LD. K. UR.
7000	28x32	1		"	BP	2	T	L. KD. UP. FP.
7001	28x43	1		"	BP	3	T	L. KD. UP. FP. Ell
7002	28x46	1		"	BP	3	T	L. KD. SP. FP. wings
7003	26x43	1		"	"	2	T	L. KD. UP. FP.
7004	26x18	1 1/2	Ba	St.F	St	4	T	L. K. D. FP. Tee

ABBREVIATIONS

Dual purpose rooms indicated by combined letters

.720 BARN FRAMING & DETAILS

5097	Typical details	Shawver truss framing, 36' span, 16' mow wall, 42' floor to ridge
5098	"	side framing for braced rafter barns)These five
5099	"	and " " " " 36'face out)drawings
5100	"	" " " " " " 36' face in)are c ombined
5101	"	" " " " " " 34'face out)on Drawings
5102	"	" " " " " " 34' face in)5525 and 5526)
5103	"	3 types of hay doors
5104	"	horse stalls (N. Y. type)
5105	"	cow stalls, 2 types of mangers
5106	"	successive steps for concreting dairy barn floors
5107	"	horse, cow and calf pens
5119	"	framing for 1 1/2 story barn-gable roof 34 & 36' spans
5120	"	" " 1 story barn-gable roof 34 & 36' spans
5170	"	barn windows
5171	"	barn doors
5172	"	framing Gothic roof barn, bent & sawed rafters (See also 5524)
5173	"	" braced rafter barns 16' - 30' spans
5174	"	" " " " 32' - 38' spans
5175	"	horse stalls
5195	"	of ventilation ducts
5199	"	framing barn eaves
5218	"	" Iowa roof truss 32', 34', 36' spans
5219	"	" Shawver roof truss 32', 34', 36' spans

.720 BARN FRAMING & DETAILS (cont.)

5220	Typical details framing Gothic rafters-bent type 32', 34', 36' spans			
5221	"	"	"	rafters-sawed type 32', 34', 36' spans
5524	"	"	"	roof sawed rafters 34', & 36' spans
5525	"	"	"	2-story braced rafter 34' & 36' spans
5526	"	"	"	1 1/2 story braced rafter 34' & 36' spans
5527	"	"	"	1 story gable roof-scissors truss 34' & 36' spans

.721 GENERAL BARNES

Exch No.	Size (feet)	Story	Roof	Mat	C	H	BS	
5165	15x22	1	Ga	Lo	1	2		GR. CC. 8x9 utility rm. in lean to
5166	16x16	1-1 1/2	G or G	F	1-2	1-2		3 plans, vertical or horiz. siding
5167	16x30	1 1/2	"	"	1	2		FR. HR. vertical siding
5168	16x30	2	Gm	"	3	2		CC. cross alley, imp. room in lean to
5558	18x24	1 1/2	Ga	"	1	2		FR. CC
5021	18x30 1/2	1 1/2	"	"	2-3	2-4		3 plans (including 1 for dairy barn)
5557	20x20	2	"	"	2		2	FR. 3 plans, lean-to driveway, louvres
5556	24x30	1 1/2	"	"	2		3	Calf pen
5454	30x32	2	Gm	"	2	2	1	1/2 barn for implements
5549	30x50	2	Ga	"			5	Large corn crib along 1 side
5554	30x42	2	Gm	"	10		3	FR
5222	32x32	2	"	"	2	4	1	4 GR
5453	32x36	2	"	"	4	4	1	2 GR
5552	32x36	2	Ga	"	4		2	FR. HR. Mule pen, louvres-no windows
5553	32x40	2	Gm	"			3	FR. Pen along 1 side for cattle
5108	34x70	1-2	*	"	20	3	2	Calf pen
5169	34x65 1/2	2	Gm	"	14	4	1	GR. FR. Calf pen, feeding shed 18' wide
5229	34x30	1	Ga	"	4	5	1	GR
5233	34x60	2	Gm	"	12	6	1	2 GR. large pen for young stock
5428	34x60	2	Go	"		4	2	1/2 barn for loose cattle
5451	34x62-72	1-2	*	"	vary			2 plans
5109	36x66-76	1-2	*	"	vary			6 plans
5118	36x60	1-2	*	"		4	1	FR. HR. 2 cow pens, calf pen
5238	36x64	2	Gm	"	10	8	2	FR
5452	36x62-72	1-2	*	"	vary			2 plans
5550	36x50	2	Gm	"		6	1	FR. HR. 40' pen for loose cattle
5551	36x40	2	Ga	"			8	14' headroom in driveway

Ga Gable)
 Gm Gambrel) G or G
 Go Gothic
 * Floor plan only

GR Grain room
 CC Corn crib
 FR Feed room
 HR Harness room

C Cows
 H Horses
 BS Box stall

.722 HORSE BARNs

Exch No.	Size (feet)	Story	Roof	Mat	H	BS	
5455	20x30	1	Ga	F	6		1 row; vertical siding
5456	22x34	1	"	"		2	FR. TR. for riding horses
5512	26x34	2	Gm	"	4	2	HR. CC.
5563	30x70	1 1/2	"	"		12	FR. HR. 7'6" feed alley
5561	34x60	2	"	"		8	FR
5110	36x40-62	1-2	*	"	8-12	1-2	FR. HR. 5 plans
5243	36x58	2	Gm	"	16	1	FR. 30' crib; vertical siding
5560	36x62-66	1-1 1/2	*	"	8-14	2	FR. HR. 3 plans; louvres

TR Trap room

.723 DAIRY BARNs

Exch No.	Size (feet)	Story	Roof	Mat	Stalls	Facing	
5459	18x42	1	Sh	F	10		1 row expendable to 2 rows-FR
5564	17x46	1	"	"	12	in	Lean-to addition
5565	18x52	1	Ga	"	10		FR. 1 row
5021	18x30 1/2	1 1/2	"	"	4		FR. CP
5123	20x38	1 1/2	Gm	"	6		BS. FR. 1 row (2 plans)
5246	32x80	2	"	"	24	in	3 BS. CP. FR
5115	34x66	1-2	*	"	16	in	
5116	34x66	1-2	*	"	16	out	
5117	34x50-62	1-2	*	"		in;out	6 plans, capacities vary
5121	35x63	1	Ga	CB	30	out	
5250	34x64	2	Gm	F	20	out	2 BS. CP. FR
5566	34x56	1	Ga	F&Co	20	out	FR. across 1 end
5111	36x72	1-2	*	F	36	in	
5112	36x72	1-2	*	"	36	out	
5113	36x62-84	1-2	*	"	30	in;out	6 plans, various pen combinations
5114	36x80-92	1-2	*	"	40	in;out	FR. 5 plans
5118	36x60-80	1-2	*	"	Arrangement varies, 3 plans; pen barns with milling room		
5122	36x63	1 1/2	Gm	CB	30	out	
5128	36x44	2	"	F	20	out	
5254	36x80	2	"	"	28	out	2 CP. 2 BS. FR. to silo

CB Concrete block
Co Concrete

CP Calf pen
Sh Shed

.724 BEEF CATTLE

Exch No.	Size (feet)	Story	Roof	Mat	Cap	
5018	20xL	1	Ga	F	40-50	44'x68' legs, rear feed alley; open front
5261	20xL	1	"	"	40-50	44'x68' legs, no mangers, open front
5262	36x48	2	Gm	"	34	Central feed trough with pens each side
5265	52x68	1	Ga	"	34	Central hay bay, 6 box stalls & large pen on sides
5460	20xL	1	"	"	40-50	44'x68' legs, mangers fill from rear
5461	10xL	1	Sh	"	9	40'x60', 9-10'x10' box stalls, calving barn
5559	24x30+	1	Gm	"	24	Hay barn, 16'x30' sheds each side
5567	62x40	1	Ga	"	32	Central hay bay, feed room; 16'x40' pens each side

.7241 CATTLE EQUIPMENT

<u>Bull Pens and Paddocks</u>		<u>Feeders and Waterers</u>	
5028	12'x18' bull pen	5083	On skids, 300 bu. feeder
5143	12'x18' bull pen and yard	5094	Grain bunk on skids
5178	Bull pen and yard	5373	Circular water tank
5403	Bull pen and yard	5374	Rectangular water tank
5462	16'x32' for 2 bulls, yards	5376	Grain bunk, on posts
<u>Fences and Gates</u>		5377	Hay rack, on posts
5088	Cattle guard, removable pipe	5378	Feeder, similar to 5094
5090	Creosoting plant, for 12' logs	5463	Hay rack on skids
5466	Calf creep	5464	" " " "
5467	Automatic gate	<u>Miscellaneous</u>	
5468	Cattle guard, wood	5037	Breeding rack
5469	" " , concrete & wood	5041	Squeeze gate
5470	" " , concrete & steel	5066	Stocks
5505	Farm gates	5138	Small isolation barn
5569	Corral	5158	Farm gate
5571	Creosoting plant, stationary	5181	Breeding rack
5614	Auto bumper gate	5182	" "
		5375	Breeding rack
		5379	Stocks
		5465	Squeeze
		5568	Dipping vat

.725 SHEEP SHELTERS

Exch No.	Size (feet)	Story	Roof	Mat	Cap
5019	16x24	1	Ga	F	26 Closed, walk-thru trough in center
5025	16x24	1	Sh	"	30 Open front
5268	24x32	1	"	"	35 2 lambing pens, closed front
5269	22x42	1	Ga	"	45 Open front, 3 pens and feed alley
5471	28x38	2	"	"	92-pens, FR. SR. 2-28x38, 1 story closed wings
5472	12x72	1	"	"	32-pens, Canvas roof; lambing shed
5473	68x96	1	Mo	"	Night dropping shed for large bands on range
5572	20x38	1	Sh	"	40 FR. open front, central feed trough
5573	20x32+	2	Ga	"	200 2 GB. mow in center; 2-20x36, 1 story, open front wings

SR Shepherds room

GB Grain bins

Mo Monitor

.7251 SHEEP EQUIPMENT

5380 Sheep feed bunk	5474 Range selffeeder
5381 " hay rack	5574 Sheep feeding yards

.726 HOG SHELTERS

Exch No.	Size (feet)	Story	Roof	Mat	Cap
5065	7x8	1	Sh	F	1 On skids, door in roof
5124	6x8	1	"	"	1 On skids, front opens up
5127	7x7	1	"	"	1 No floor, vertical siding, portable
5271	7x7	1	A	"	1 No floor, vents in gable, portable
5272	6x8	1	"	"	1 On skids, end vents, door in roof
5273	8x14	1	Sh	"	2 On skids, straw loft, front and rear open up
5274	6x8	1	Ga	"	1 On skids, end vents, door in roof
5477	8x8	1	A	"	1 On skids, sides open up
5478	8x8	1	Ga	"	1 On skids, box type
5479	9x12	1	Ga	"	2 On skids, ridge vent, side shutters
5130	14x32	1	"	"	4 Feed alley, roof windows
5282	24x32	1	"	"	10 Chimney, feed room, roof windows
5285	22x32	1	"	Co+F	7 FR. Straw loft
5429	26x48	2	Gm	F	10 FR. store room, large hay mow
5475	13x37	1	?	F	5 Feed alley, roof windows
5476	20x43	1	Ga	"	12 Scales & feed rooms, roof windows
5480	8x16	1	Sh	"	2 Side shutters
5481	18x36T	2	Ga	"	14 28x56, 1 story extension for continuous farrowing
5575	23x43	1	"	"	12 Chimney, windows in sides
5576	Similar to 5274 designed for club boys				

A=A-cote

.7261 HOG EQUIPMENT

5162 Self feeder	5125 Barrel waterer
5163 Alfalfa rack	5126 Creep
5382 Self feeder, 4 bu.	5129 Scales fence
5384 " " 650 bu.	5159 Shipping crates
5383 " " 17 bu.	5160 Loading chute
5386 " " 36 bu. ear corn	5177 Hurdles
5440 Alfalfa rack	5387 Breeding crate
5441 Self feeder 10 bu. way	5388 Loading chute
5482 " " 5 bu.	5389 Shipping crate
5483 " " 15 bu.	5390 Dipping vat
5484 " " 10x10x7 ft.	5391 Wallow
5579 " " 24 bu.	5392 Creep
5039 Scalding equip. (perm.)	5442 " (collapsible)
5040 Breeding crate	5576 Hog lot equipment
5063 Scalding equip. (temp.)	5577 Hog troughs

5578 Grading shed

.727 POULTRY STRUCTURES

Exch No.	Size (feet)	Story	Roof	Mat	Birds	
5131	20x20	1	Sh	F	100	On skids
5299	20x70	1	Ga	"	450	Straw loft; FR. & MR.
5305	20x20	1	Sh	"	100	
5307	30x30	1	Ga	"	225	Straw loft
5309	40x40	1	"	"	400	" "
5434	20x20	1	"	"	100	" "
5435	24x24	1	"	"	144	" "
5485	24x48	1	"	"	600	
5487	22x43	1	Sh	Ad	200	Adobe walls
5488	20x20	1	Sh	GI	100	Galvanized iron
5489	18x40	1	"	F	180	Vertical siding
5580	20x40	1	"	F	200	
5581	20x20	1	Sh	F	100	Vertical siding
5582	20x50	1	Ga	F	200	Feed room one end
5287	10x12	1	Sh	F	250	Brooder house on skids
5289	12x16	1	Sh	F	400	" " " "
5291	12x16	1	Ga	F	1200	" " permanent
5430	10x12	1	Sh	F	250	" " on skids
5431	12x14	1	"	"	350	" " " "
5585	12x14	1	"	"	400	" " " "
5132	24x180	2	Ga	"	2000	Feed and work rooms
5133	24x72	2	Ga	"	800	
5313	26x100	2	Ga	"	1400	Feed room
5432	20x20	2	"	"	225	Straw loft
5433	24x24	2	"	"	300	Straw loft

.7271 POULTRY EQUIPMENT

5136	Lights and water heater	5398	Green feed rack
5137	Burglar alarm	5399	Runway
5393	Chick feeder	5400	Summer range shelter
5394	Inside mark hopper	5401	Sun parlor
5395	Outdoor hopper	5402	Watering stand for chicks
5396	Oyster shell feeder	5583	Electric brooder
5397	Green feed rack	5584	Lamp brooder

.731 HAY STORAGE

Exch No.	Size (feet)	Roof	Mat	Found	
5089	28x48	Ga	F	CP	Hay shed, 60 T framed in bays
5317	24x60	"	"	"	" " 50 T " " "

CP Concrete piers

.732 GRAIN STORAGES

Exch No.	Size (feet)	Corn Cribs			Cent. Drive	Bins	Ear	Grain
		Roof	Mat	Found				
5026	28x32	Ga	F	Co	x	2	2000	
5139	41x12	Ga	"	WP		8	130	
5318	26x32	"	"	Co	x	2	2000	
5322	See under grainaries can be adapted to ear corn							
5533	6x32	Sh	F	Co		4	700	
5535	26x30	Ga	F	Co	x		900	2000
5586	8x16	Sh	F	CP		1	500	
5587	32x45	Ga	F	Co	x		3000	Tight sheathed
5612	12x16	"	F	CP			700	" "

Co Concrete

CP Concrete piers

WP Wood piers

(Grainaries continued)

.732 GRAIN STORAGES (con.)

Exch No.	Size (feet)	Roof	Grainaries		Cent. Drive	Bins	Ear	Grain	
			Mat	Found					
5092	26x28	Ga	F	DP	x	9		6,800	Wagon dump elevator
5093	16x31	"	Crib	C		2		11,500	Elevator outside
5095	12x14	"	F	Sk		1		1,000	Knockdown
5145	41x28	Cu	GI	Co	x	Variable			Semi-circular roof
5319	10x10	Ga	F	Sk		1		500	
5320	12x14	"	F	Sk		1		1,000	
5321	12x24	"	F	Co		2		2,000	
5322	31x32	"	"	Co	x	6		5,000	
5323	27x32	"	"	"	x		3600	2,800	Elevator
5325	30x30	Gm	"	"	x	9		14,000	Elevator
5436	27x32	Gm	"	"	x		3600	2,800	Elevator
5528	14x24	Ga	"	CP		4		1,800	Cleaning aisle (780bu.
5529	31x32	"	"	Co	x	6		6,400	
5530	10x10	"	"	Sk		1		500	
5531	12x14	"	"	"		1		1,000	
5532	30x30	"	Crib	C	x	10		10,000	Elevator
5534	27x32	Gm	F	Co	x	6	3200	2,000	Elevator
5588	10x14	Ga	"	Sk		1		660	
5616	11x25	Sh	"	P		2		2,800	Temporary

Cu Curved

Sk Skids

.733 SILOS

5490 Details of wooden hoop silo

5589 Details of trench silo

- 19 -
.734 ROOTS & FRUITS

Exch No.	Size (feet)	Roof	Potatoes		Above Grd.	Below Grd.	Cap Bu.	
			Mat					
5062	32x51	Flat	Co			x	6,000	
5091								Rope bottom hopper
5144	40x60	F1	F	x			36,000	Track side storage
5176	8x12	F1	Co			x	300	Also 10 & 12' wide
5328	20x36	F1	Co			x	2,000	
5330	9x11	F1	Co			x	varies	Passage to house cellar
5332	14x20	?	Co			x		1-car garage above
5413	36x40	Gm	F&C	x			15,000	
5418								Portable conveyor
5491	16x20	?	Pole			x		Log frame & wire fencing
5492	12x16	Ga	F	x			600	
5493	18x20	"	"	x				
5504	36x48	?	Poles			x	6,500	Pole frame
5617	14x14	Gm	Co			x	600	Hand fill 1st floor
	16x16	"	"			x	800	" " " "
5618	20x20	"	"			x	2,000	Hand fill 2nd floor
	24x24	"	"			x	3,000	" " " "
	28x28	"	"			x	7,000	" " " "
5319	32x32	"	"				7,000	Drive in 2nd floor
	36x36	"	"				9,000	" " " "
	40x40	"	"				11,000	" " " "

Sweet Potatoes

5020	16x30	Ga	F	x		1,000	
5061	20x40	"	F	x		2,500	
5096	24x60	"	"	x		5,200	
5179	12x16	"	"	x		500	
5331	12x16	"	"	x		500	
5592	16x17	"	Lo	x		770	
5593)							
5594)	See .735 "Tobacco"						
5613	Suggestions for basement under above houses						
5611	40x100	Ga	F	x		15,000	

Apples

					(Cap)		
5140	42x72L	F1	M	x	18,000	2-story cold storage; 40x57, 1-story packing room	
5141	40x68L	Ga	M	x	24,000	" " " " " " " "	" " " "
5142						Box elevator	
5494						Washing trough	
5590	36x40	Gm	CB		5,400	2-story & loft, air cooled, 50-acres	
5591	17x31	Ga	"		1,000	1-story air cooled	

M Masonry

CB Cinder block

F1 Flat

.735 TOBACCO

Exch No.	Size (feet)	Roof	Mat	
5593	20x20	Ga	Logs	Can be adapted for sweet potatoes
5594	16x16	"	F	Can be adapted for sweet potatoes

.741 BUILDING FOR EQUIPMENT & SUPPLIES

Exch No.	Size (feet)	Roof	Mat	
5146	24x30	Ga	F	Farm Shop
5147	30x44	Ga	F	2-truck garage
5148	24x60	Ga	F	Machy. & shop, open front
5149	20x20	Ga	F	2-car garage
5150	12x20	Ga	F	1-car garage
5332	14x20	Ga	F	Garage; over potato cellar
5333	12x20	Ga	F	Garage; 1 car
5334	20x24	Ga	F	Shop & garage
5336	18x20	H	F	Garage; 2-car
5338	20x48	Ga	F	Machy. shed & garage
5339	24x36	Ga	F	Machy. shed
5341	26x80	Ga	F	" " & shop (combine space)
5344	36x60	Ga	GI	Machy. shed, round roof
5495	20x60	Ga	F	Machy. shed; open front
5496	20x22	Ga	F	2-car garage; apartment above
5497	24x30	Ga	F	Utility Bldg.
5498	Details of Carpenter's Bench			
5562	24x34	Ga	F	Machy. shed platforms in 2 sections
5595	24x30	Ga	F	Imp. shed & shop
5596	26x40	Ga	F	Loft for light weight storage

H Hip

Cu Curved

.743 MANURE PITS

Exch No.	Size (feet)	Roof	Mat	
5135	10x10	Sh	M	Poultry manure pit
5151	18x28	Ga	Co	Manure pit
5347	18x37	Ga	Co	Manure pit
5499	16x30	Ga	Co	Manure pit & sump
5500	Details of Implements for Handling Manure			

.744 ICE HOUSES

Exch No.	Size (feet)	Roof	Mat	
5038	26x41	H	F	115 T; can tank in vestibule
5348	12x14	Ga	CB	18 T ice house (uninsulated)
5349	14x20	?	F	20 T ice house (coldroom)
5437	12x14	Ga	CB	18 T ice house (insulated)
5438	16x20	Sh	F	50 T lean-to

.745 WAREHOUSES

Exch No.	Size (feet)	Roof	Mat	
5145	See semi-circular roof (granaries)			
5501	16x16	Sh	GI	Utility shed
5555	40x--	Sh	GI	Cotton storage shed (4 sizes)

.751 SMOKE & SLAUGHTER HOUSES

Exch No.	Size (feet)	Roof	Mat	
5029	6x8	Ga	F	Smoke box outside
5352	8x10	F	M	" " "
5597		Ga	F	Slaughter house
5615		Ga	M&Co	Slaughter house

.752 MILK HOUSES (see also page)

Exch No.	Size (feet)	Roof	Mat	Rooms	Cool- ing	
5022	12x14	H	F	1		Butter making by hand
5023	10x20	Sh	F	3	T	8 cans, milk house, 20 to 30 cows
5032	7x9	Ga	F	1	T	8 cans, milk house
5152	9x12	Ga	CoF	1	T	8 cans
5153	20x26	Ga	M	3	R	600 qts. retail milk
5154	10x12	Ga	F	1	T	6 cans, joins barn
5156	27x27	H	M	4	R	Pasteurizing plant; 75 gal. pasteurizer
5157	17x30	Ga	M	3	R	400 qt., pasteurizing plant
5200	27x27	H	M	3	R	Pasteurizing plant & garage; 75 gal. pasteurizer
5353	8x8	Sh	F	1	T	4 cans, milk house
5354	11x11	Ga	M	1	T	6 cans, milk house, 20 cows
5355	12x14	Ga	F	2	T	6 cans, milk house vertical siding
5358	14x24	Ga	M	4	R	Farm bottling plant, 50-100 cows
5361	32x72	Fl	M	8	R	Creamery; 1000 cows
5366	42x72	H	M	7	R	Creamery
5369	19x45	Ga	F&Co	4	R	432 qts. walk thru milking barn, 20-60 cows
5439	8x12	Ga	F	2	T	3 cans, milk house
5457	19x45	Ga	F&Co	4	R	Milking barn 30-60 cows (see also 5369)
5458	18x64	Ga	F&Co	5	R	Milking barn, 1 string, 36-48 cows
5502	8x16	Ga	F&Co	2	T	3 cans, milk house, 40-60 cows dairy
5503	12x18	Ga	F&Co	3	R	432 qts., 50-100 cows; machy. room annex
5598	12x7	Ga	F&Co	3	T	6 cans, milk house, 20-30 cows
Fl Flat T Tank R Refrigerator						

.7521 MILK HOUSE EQUIPMENT

5030	Steam Cabinet concrete-1 door-for use in milk houses					
5031	Steam cabinet wood & metal types for use in milk houses					
5033	Steam cabinet concrete, 2-door, for use in milk houses					
5155	Can rack for use in milk houses					
5180	Details can cooling tank, 2 to 12 five gallon cans					

.753 PACKING, CANNING, ETC.

5599	24x60	Large canning plant with warehouse room				
5600	14x20	1-room canning plant				
5601	20x30	Community canning plant				

.84 REFRIGERATION & COOLING

5024	Meat curing box
5027	Refrigerator, walk in, side icer
5196	Refrigerator for meat clubs, 1 beef carcass
5197	Farm Spring house
5510	Ice box, lid on top
5511	Evaporator cooler
5513	Homemade mechanical refrigerator
5514	Dairy cold box

.85 SANITATION & WATER SUPPLY

5515	Simple water system, kitchen pump
5516	Simple water system outside tank & engine
5517	Simple water system same as 5516 and hot water
5518	Simple water system complete gravity system
5519	Simple water system complete pneumatic system
5520	Open water tower
5521	Closed water tower
5409	Rain water filter
5410	Water supply tank concrete
5411	Concrete cistern
5412	Brick cistern
5405	Single chamber septic tank
5406	Two chamber septic tank
5407	Single chamber septic tank and dry well
5161	Outside store of concrete
5164	Trash burner, precast concrete
5198	Incinerator, outside use
5610	Small trash burner of brick

.791 COMMUNITY STRUCTURES

5183	Playground layouts
5188	Outdoor fireplace & picnic table
5506	Log cabin 32x46, suitable for dwelling
5507	Log cabin 28x30
5508	Fresh-air sleeping house
5602	Community Center
5603	Club building
5606	Community camp building
5607	4-H club camp
5609	Outdoor fireplace
	(see also page)

.794 TOURISTS

5184	Tourist cabin, 10x14, 1 room
5185	Tourist cabin, 18x30, 3 rooms
5186	Tourist cabin, 14x18, 1 room
5187	Summer camp, 18x31, kitchen and toilet in wing

.795 GREEN HOUSES

5189	Sash greenhouse 10x18
5608	Flue heated sash house

.799 MARKETS

5190	Roadside stands, sketches of 4 types
5191	" " 12x12
5192	" " 24x28
5193	" " 12x24, outside counter closed
5194	" " Open counter with cover
5509	" " 6x12, on skids
5604	" "
5605	Curb market

EXCHANGE FARM BUILDING AND EQUIPMENT PLANS
ARRANGED BY SEQUENCE

JUNE 1940

NUMERICAL LIST OF EXCHANGE FARM BUILDING AND EQUIPMENT PLANS

Exchange number	Title	Subject number	Size & No. of sheets	Bill of materials	Contributor	Pages in plan books			Midwest Catalog	Notes
						M.P.	M.P.	M.P.		
						278,	319	360		
									Plan No.	
.5018	Cattle shed	724	B-1	x	U.S.	58				see also 5261
.5019	Closed sheep shed	725	B-1	x	"		52	63		
.5020	Sweet potato house	734	B-1	x	"			89		
.5021	General barn	723	B-1	x	"		27			
.5022	Milk house	752	B-1	x	"					
.5023	" "	752	B-1	x	"			50		
.5024	Meat curing box	84	B-1	x	"		111			
.5025	Open sheep shed	725	B-1	x	"		53	64*		
.5027	Refrigerator	84	B-1	x	"	116	111			
.5029	Smoke house	751	C-1	x	"	89	99	100		
.5030	Steam cabinet	7521	B-1	x	"					
.5031	" "	7521	B-1		"					
.5032	Milk house	752	B-1	x	"		100			
.5033	Steam cabinet	7521	B-1		"					
.5037	Cattle breeding rack	7241	B-1	x	"					see also 5375
.5038	Ice house	744	B-1		"	88	977			
.5039	Hog scalding equip.	7261	C-1		"		65*			
.5040	Hog breeding rack	7261	C-1	x	"	98		69		
.5041	Squeeze gate	7241	C-1	x	"			57		
.5050	Tenant house	710	B-1		"			22		
.5054	Farmhouse	710	B-3		"			11		
.5061	Sweet potato house	734	A-1	s	"			89*		
.5062	Storage cellar	734	A-1	x	"					
.5063	Hog scalding equip.	7261	E-1	x	"		65	69		
.5065	Hog house	726	B-1		"			67		
.5066	Cattle stock	7241	B-1		Cal.		47			
.5083	Self feeder - cattle	7241	C-1	x	Tex.			57		) rev. U.S. see) also 5378
.5088	Cattle guard	7241	D-1		U.S.					
.5089	Hay shed	731	B-1	x	"			81		
.5090	Creosoting plant	7241	B-1	x	"			62*		
.5091	Rope bottom hopper	734	C-1	x	"	72	88			
.5093	Granary	732	B-2	x	"		80			
.5094	Cattle feeding trough	7241	C-1	x	"			58		
.5096	Sweet potato house	734	A-1	x	"			89*		
.5097	Shawver truss details	720	B-3		N.Y.	20				
.5098	Barn side framing	720	B-1		U.S.	21				) rev. 5525 &) 5526 for
.5099	" end "	720	B-1		"	22				
.5100	" " "	720	B-1		"	23				) W. & S.

x BM on tracing
s BM separate
* Not illustrated

Exchange number	Title	Subject number	Size & No. of sheets	Bill of materials	Contributor	Pages in plan books			Notes
						M.P. 278	M.P. 319	M.P. 360	
.5101	Barn end framing	720	B-1		U.S.	24			Rev. 5525 & 5526
.5102	" " "	720	B-1		"	25			for W. & S.
.5103	Hay door details	720	B-1		Mass.	26 ⁿ	X*	41*	Rev. U.S.
.5104	Horse stall "	720	C-1		N.Y.	27			
.5105	Cow " "	720	B-1		U.S.	28	X*	41*	
.5106	Concreting stalls	720	B-1		Mass.	29 ⁿ	X*	42	Rev. U.S.
.5107	Stall details	720	B-1		U.S.	30	X*	41*	
.5108	Gen. barn plan	721	B-1d		"	40			
.5109	" " "	721	B-1d		"	41			
.5110	Horse " "	722	B-1d		"	46	31		
.5111	Dairy " "	723	B-1d		"	47	34	43	
.5112	" " "	723	B-1d	s	"	48	34	43	
.5113	" " "	723	B-1d		"	49	35	44	
.5114	" " "	723	B-1d		"	50	36		
.5115	" " "	723	B-1d		"	51	37	43*	
.5116	" " "	723	B-1d		"	52	37	43*	
.5117	" " "	723	B-1d		"	53	38	44*	
.5118	Pen barn "	723	B-1d		"	54	39		
.5119	Gable 1½-st. framing	720	B-1		Mass.	31	26D ⁿ	41D	) rev. from W. & S.
.5120	" 1 " "	720	B-1		"	32	26E ⁿ	41E) " " "
.5121	Cinder block dairy b.	723	B-1	s	Md.	55			
.5122	" " " "	723	B-2		"	56			
.5123	Dairy barn	723	B-2		Mass.	57			
.5124	Hog house	726	B-1	x	N.J.	59			
.5125	Hog waterer-barrel	7261	D-1	x	U.S.				
.5126	Pit creep	7261	C-1	x	"				
.5127	Hog house	726	B-1	s	Md.	60 ⁿ		67	rev. U.S.
.5128	Dairy barn	723	B-2		Va.			45	
.5129	Scales fence	7261	C-1	x	U.S.				
.5130	Farrowing house	726	B-1	s	N.J.	61			
.5131	Laying house	727	B-3	s	N.Y.	64	68		
.5132	2-story poultry h.	727	B-4	s	N.J.	65			
.5133	" " "	727	B-5		Mass.	66	69	74	
.5135	Poultry manure h.	743	B-1	s	N.J.	86			
.5136	" lts. & heater	7271	B-1		N.J.	67		78*	
.5137	" Burglar alarm	7271	B-1		"	68 ⁿ		78*	traced U.S.
.5138	Isolation barn	7241	B-1	s	Md.	69			
.5139	Corn crib	732	B-1	s	Mass.	71			
.5140	Apple storage	734	B-3		"	73			
.5141	" "	734	B-5		"	74			
.5142	Apple box elevator	734	B-1		"	75			

ld - plans only, require several detail sheets

X - common to more than one design, also one of the framing sheets, A,B,C,D,E,F

n - see note in right margin.

Exchange number	Title	Subject number	Size & No. of sheets	Bill of materials	Contributor	Pages in plan books			Notes
						M.P. 278	M.P. 319	M.P. 360	
.5143	Bull barn	7241	B-1	s	U.S.	70		59	
.5144	Potato house	734	B-5	s	"	76			
.5145	Semi-circular shed	742	B-2	x	"	80 ⁿ	78	82	1 sheet N.E.
.5146	Shop	741	B-1	s	N.J.	81	89		
.5147	Truck & imp. storage	741	B-1	x	"	82			
.5148	Machinery shed	741	B-1	s	Md.	83		94	
.5149	2-car garage	741	B-1	s	Mass.	84	90	95	
.5150	1-car garage	741	B-1	s	"	85	90	95	
.5151	Manure pit	743	B-1	s	Mass.	87		98	
.5152	Milk house	752	B-1		"	90			
.5153	" "	752	B-1		N.J.	91			
.5154	" "	752	B-2	s	N.Y.	92			
.5155	Can rack	7521	B-1		Mass.	123			
.5156	Pasteurizing plant	752	B-2		"	93			sheet 2 on page 94
.5157	" "	752	B-1		"	95			also common to 5200
.5158	Gate	7241	D-1		U.S.				Shown on 5505 also
.5159	Hog shipping crates	7261	B-1		"				See also 5389
.5160	" loading chute	7261	C-1	x	"				
.5161	Concrete stove	85	D-1		"				
.5162	Hog self feeder	7261	B-1	x	"				
.5163	Alfalfa rack	7261	D-1	x	"				
.5164	Trash burner	85	D-1	x	"	119			
.5165	Log barn	721	B-1	s	"	42			
.5166	Gen. barn	721	B-1d	s	"	43		26	
.5167	" "	721	B-1d	s	"	44		27	
.5168	" "	721	B-1d	s	"	45			
.5169	" "	721	B-2		"				
.5170	Window details	720	B-1		"	33	X*	41*	
.5171	Door "	720	B-1	x	"	34	X*	41*	
.5172	Gothic roof framing	720	B-1		"	35			
.5173	Braced rafter framing	720	B-1		"	36			
.5174	" " "	720	B-1		"	37			
.5175	Horse stall details	720	B-1		"	38	X*	41*	
.5176	Storage wellar	734	B-1	x	"	77		90	
.5177	Hog hurdles	7261	C-1		"				
.5178	Bull pen	7241	B-1	x	"				
.5179	Sweet potato house	734	B-1	x	"			89*	see 5331
.5180	Milk cooling tank	7521	B-2	x	Mass.	124 ⁿ		53	rev. U.S.
.5181	Cattle breeding rack	7241	B-1	s	N.Y.	99			
.5182	" " "	7241	B-1	s	Mass.	100			
.5183	Playground layout	791				101	103*	105*	

Exchange numbers	Title	Subject number	Size & No. of sheets	Bill of Materials	Contributor	Pages in plan books			Midwest Catalog	Notes
						M.P. 278	M.P. 319	M.P. 360		
.5184	Tourist cabin	794	B-1	S	Mass.	102		109	Plan No.	
.5185	" "	794	B-1	X	"	103	105 ⁿ	110		rev. for W. & S.
.5186	" "	794	B-1	S	"	104				
.5187	Summer camp	794	B-1	S	"	105		111		
.5188	Fireplace & table	791	B-1	S	"	106				
.5189	Sash greenhouse	795	B-1	S	N.J.	107		112		
.5190	Roadside stand	799	B-1	"	"	108		114		
.5191	" "	799	B-1	S	Md.	109				rev. U.S.
.5192	" "	799	B-1	S	"	110	107			
.5193	" "	799	B-1	S	Mass.	111	108			
.5194	" "	799	B-1	S	"	112	109	115		
.5195	Barn ventilation	720	C-3		N.Y.	113				
.5196	Refrigerator	84	B-1	S	U.S.	117				
.5197	Spring house	84	C-1	S	N.Y.	118				
.5198	Incinerator	85	C-1	S	N.Y.	120		117		
.5199	Barn eaves details	720	B-1		U.S.	39 ⁿ	X*	41*		
.5200	Pasteurizing plant	752	B-2		Mass.	96				Sheet 2, p.94 common to 5156
.5207	Farmhouse	720	B-3	S	M.W.				71133	
.5218	Iowa roof truss	720	B-1	S	"				72001	
.5219	Shawver " "	720	B-1	S	"				72002	
.5220	Gothic rafters	720	B-1	S	"				72003	
.5221	" "	720	B-1	S	"				72004	
.5222	General barn	721	B-5	S	"				72101	
.5229	" "	721	B-4	S	"				72111	
.5233	" "	721	B-5	S	"				72112	
.5238	" "	721	B-5	S	"				72121	
.5243	Horse barn	722	B-3	S	"				72221	
.5246	Dairy barn	723	B-7	S	"				72301	3 detail sheets are common to
.5250	" "	723	B-7	S	"				72311	3 designs
.5254	" "	723	B-7	S	"				72321	see original 5018
.5261	Cattle shed	724	B-1	X	"				72401	
.5262	Cattle barn	724	B-3	S	"		43	54	72421	
.5265	Pole barn	724	B-3	S	"		44		72431	
.5268	Sheep shed	725	B-1	S	"				72501	
.5269	" "	725	B-2	S	"				72502	
.5271	Hog house	726	B-1	S	"	62		67	72601	
.5272	" "	726	B-1	X	"				72602	
.5273	" "	726	B-1	X	"	63			72603	
.5274	" "	726	B-1	S	"				72604	
.5282	" "	726	B-3	S	"				72613	
.5285	" "	726	B-2	S	"				72621	

Exchange numbers	Title	Subject number	Size and No. of sheets	Bill of materials	Contributor	Pages in plan books		Midwest Catalog	Notes
						M.P. 319	M.P. 360		
								Plan No.	
.5287	Brooder house	727	B-2	x	M.W.			72701	
.5289	" "	727	B-2	x	"			72702*	
.5291	" "	727	B-3	x	"	70	75	72703	
.5299	Poultry house	727	B-3	x	"			72714	
.5305	" "	727	B-1	s	"			72723	
.5307	" "	727	B-2	s	"			72731	
.5309	" "	727	B-2	s	"			72732*	
.5313	" "	727	B-5	s	"			72751	
.5317	Hay shed	731	B-1	x	"			73101	
.5318	Corn crib	732	B-1	s	"			73201	
.5319	Grain bin	732	B-1	s	"			73211	see 5530 U.S.rev.
.5320	" "	732	B-1	s	"			73212	" 5531 " "
.5321	" "	732	B-1	s	"			73213	
.5322	" "	732	B-2	s	"			73214	" 5529 " "
.5323	Corncrib & granary	732	B-2	s	"			732221	
.5325	Grain elevator	732	B-3	s	"	79		73231	
.5328	Storage cellar	734	B-3	s	"			73401	
.5330	" "	734	B-1	s	"	83		73402	
.5331	Sweet potato house	734	B-1	x	"			73411	see original 5179.
.5332	Storage cellar & work r.	734	B-1	s	"			73421	
.5333	One-car garage	741	B-1	s	"			74111	
.5334	Shop & garage	741	B-2	s	"			74112	
.5336	Two-gar garage	741	B-2	s	"			74113	
.5338	Mach. shed & shop	741	B-1	s	"	91		74121	
.5339	Mach. shed	741	B-2	s	"			74122	
.5341	" " & shop	741	B-3	s	"	92		74123	
.5344	Mach. shed	741	B-2	s	"			74124	
.5347	Manure pit	743	B-1	s	"			74301	
.5348	Ice house	744	B-1	s	"			74401	
.5349	" " & stor. r.	744	B-2	s	"			74411	
.5352	Smoke house	751	B-1	s	"			75111	
.5353	Milk house	752	B-1	s	"			75201	
.5354	" "	752	B-1	s	"			75202	
.5355	" "	752	B-2	s	"			75203	
.5358	Bottling plant	752	B-3	s	"			752-4	
.5361	Creamery	752	B-6	s	"			75211	
.5366	"	752	B-4	s	"			75212	
.5369	Milking barn	752	B-4	s	"			75221	see 5457
.5373	Water tank	7241	B-1	s	"			77201	
.5374	Stock watering tank	7241	B-1	s	"			77202	
.5375	Cow breeding rack	7241	B-1	s	"			77321	see original 5037

Exchange numbers	Title	Subject number	Size & No. of sheets	Bill of materials	Contributor	Pages in plan books			Midwest Catalog	Notes
						M.P.	M.P.	M.P.		
						278	319	360		
									Plan No.	
.5376	Cattle grain bunk	7241	B-1	s	M.W.				77411	See also 5037
.5377	" " & hay rack	7241	B-1	s	"				77412	
.5378	" self feeder	7241	B-1	s	"				77413	see original 5083
.5379	" stocks	7241	B-1	s	"				77461	
.5380	Sheep bunk	7251	B-1	x	"				77511	
.5381	" hay rack	7251	B-1	x	"				77512	
.5382	Hog self feeder	7261	B-1	x	"	97			77611	
.5383	" " "	7261	B-1	s	"				77612	
.5384	" " "	7261	B-1	s	"				77613	
.5386	Ear corn "	7261	B-1	s	"				77615	
.5387	Hog breeding rack	7261	B-1	s	"				77621	
.5388	Hog loading chute	7261	B-1	x	"		65	70	77631	
.5389	" shipping crate	7261	B-1	x	"				77641	see original 519
.5390	" dipping vat	7261	B-1	x	"			70	77651	
.5391	" wallow	7261	B-1	s	"				77661	
.5392	Pig creep	7261	B-1	s	"				77671	
.5393	Chick feeder	7271	B-1	s	"				77711	
.5394	Poultry feeder	7271	B-1	s	"				77712	
.5395	" self feeder	7271	B-1	s	"				77713	
.5396	" shell feeder	7271	B-1	s	"				77714	
.5398	" green feed rack	7271	B-1	s	"				77715	
.5399	Chick runway	7271	B-1	x	"				77761	
.5400	Summer shelter	7271	B-1	x	"		76	79	77771	
.5401	Sun parlor	7271	B-1	x	"				77781	
.5402	Waterer stand	7271	B-1	x	"				77791	
.5403	Bull pen	7241	B-2	s	"				77901	
.5405	Septic tank	85	B-2	s	"				85111	) 2nd sheet
.5406	" "	85	B-2	s	"				85112	) common to
.5407	" "	85	B-2	s	"				85113	) all three
.5409	Cistern filter	85	B-1	s	"				85521	
.5410	Water supply tank	85	B-1	s	"				85531	
.5411	Cistern	85	B-1	s	"				85532	
.5412	"	85	B-1	s	"				85533	
.5413	Potato stor. house	734	B-5	s	U.S.	78				
.5414	Hay chute	300	B-1	x	Pa.	122				rev. U.S.
.5415	Spray tank	300	B-1	x	Mass.	121				
.5416	Low down wagon	300	B-1		"	125				
.5417	Brush burner sled	300	B-1		"	126				
.5418	Potato conveyor	734	B-1	x	U.S.	79				
.5419	Farmhouse	710	B-2	s	M.W.				71121	See also 6507
.5420	"	710	B-4	s	"				71134	

Exchange numbers	Title	Subject number	Size & No. of sheets	Bill of materials	Contributor	Pages in plan books	M.P. 319	M.P. 360	Midwest Catalog	Notes
									Plan No.	
.5421	Farmhouse	710	B-3	s	M.W.				71141	
.5422	"	710	B-4	s	"				71142	
.5423	"	710	B-4	s	"				71161	
.5424	"	710	B-4	s	"				71172	
.5425	"	710	B-4	s	"				71173	
.5426	"	710	B-5	s	"				71174	
.5427	"	710	B-4	s	"				71181	
.5428	General barn	721	B-6	s	"				72131	
.5429	Hog house	726	B-3	s	"				72622	
.5430	Brooder house	727	B-1	s	"				72704	
.5431	" "	727	B-1	s	"	71			72705*	
.5432	2-story poultry h.	727	B-3	s	"				72725	
.5433	" " "	727	B-3	s	"				72726*	
.5434	Poultry house	727	B-1	s	"				72733*	
.5435	" "	727	B-1	s	"				72734*	
.5436	Corncrib & granary	732	B-2	s	"				73222*	
.5437	Ice house	744	B-1	s	"				74402*	
.5438	Walk-in cooler	744	B-1	s	"				74412	
.5439	Milk house	752	B-2	s	"				75205	
.5440	Hog alfalfa rack	7261	B-1	x	"				77616	
.5441	Hog self feeder	7261	B-1	x	"				77617	
.5442	Pig creep	7261	B-1	x	"				77672	
.5443	Farmhouse	710	B-6		Cal.	11				
.5444	"	710	B-3		Mont.	12				
.5445	"	710	B-6		Ore.	13				Rev. U.S.
.5446	"	710	B-3		Wash.	14				
.5447	"	710	B-4		"	15				traced U.S.
.5448	Bunk house	710	B-3		Cal.	16				
.5449	Screening details	710	B-1		U.S.	24*				
.5450	Foundation details	710	B-2		U.S.	24*				
.5451	Gen. barn	721	B-1d		"	28				
.5452	" "	721	B-1d		"	28				
.5453	" "	721	B-2	x	"	29				
.5454	" "	721	B-5		Cal.	30				
.5455	Horse barn	722	B-1		Ore.	32				
.5456	Riding horse barn	722	B-2		Cal.	33				
.5457	Milking barn	752	B-5		"	40	51			See 5369
.5458	" "	752	B-5		"	41				
.5459	Dairy barn	723	B-1		La.	42	46			Rev. U.S.
.5460	Cattle shed	724	B-1		U.S.	45	55			

Exchange numbers	Title	Subject numbers	Size & No. of sheets	Bill of materials	Contributor	Pages in plan books		Notes
						M.P. 319	M.P. 360	
.5461	Maternity barn	724	B-1		Wyo.	46		
.5462	Bull pens	7241	B-2		Cal.	48		
.5463	Hay rack	7241	C-1		Cal.	49		
.5465	Cattle squeeze	7241	B-1	x	Ore.	50		rev. U.S.
.5466	Calf creep	7241	B-1		Calif.	50		
.5467	Automatic gate	7241	B-1	x	Ida.	51		Rev. U.S.
.5468	Cattle guard	7241	C-1		Calif.	47	58	
.5469	" "	7241	C-1		"	47*	58*	
.5470	" "	7241	C-1		"	47*	58*	
.5471	Sheep barn	725	B-2		U.S.	54		
.5472	Lambing shed	725	B-1		Ida.	55		
.5473	Dropping shed	725	B-1	x	Wyo.	56		
.5474	Sheep self feeder	726	B-1		U.S.	58		
.5475	Hog house	726	B-1	x	"	59		
.5477	"A" cote	726	B-1	x	Ida.	60		
.5478	Hog house	726	C-1		Wash.	61		
.5479	" "	726	B-1		Calif.	62		
.5480	" "	726	B-3		"	63		
.5481	Farrowing barn	726	B-4		"	64		
.5482	Hog self feeder	7261	C-1	x	Tex.	66		Rev. U.S.
.5483	" " "	7261	B-1	x	Wyo.	66		
.5484	" " "	7261	B-1	x	Ida.	67		Rev. U.S.
.5485	Laying house	727	B-2		Ida.	72		
.5486	Farmhouse	710	B-2		U.S.	17		
.5487	Poultry house	727	B-1	x	N.M.	73		Rev. U.S.
.5488	" "	727	B-1	x	Ariz.	74		" "
.5489	" "	727	B-3		Calif.	75		
.5490	Wooden hoop silo	733	B-3	x	"	82		
.5491	Potato house	734	B-1	x	U.S.	84		
.5492	" "	734	B-1		"	85		
.5493	" "	734	B-1		Wash.	86		
.5494	Apple washer	734	C-1	x	N. M.	88		Rev. U.S.
.5495	Implement house	741	B-1		Calif.	93		
.5496	Garage-apartment	741	B-2	x	U.S.	94		
.5497	Utility Bldg.	741	B-1		Wash.	95		
.5498	Carpenters bench	741	C-1		"	89*		
.5499	Manure pit	743	B-1	x	U.S.	96		
.5500	" equipment	743	B-1		Ida.	96*		
.5501	Warehouse	745	B-1	x	U.S.	98	99	
.5502	Milkhouse	752	B-1		Calif.	101		
.5503	" "	752	B-2		"	102		
.5504	Potato cellar	734	B-1		Ida.	87		

Exchange number	Title	Subject number	Size & No. of sheets	Bill of materials	Contributor	Pages in plan books		Notes
						M.P.:	M.P.:	
						319	360	
.5505	Gates	7241	B-1		U.S.	51*	62*	
.5506	Log farmhouse	791	B-2		Ida.	104		Rev. U.S.
.5507	" "	791	B-1		"	105		" "
.5508	Sleeping house	791	B-1		Wash.	106		
.5509	Roadside stand	799	B-1		Ida.	110		
.5510	Ice box	84	C-1		U.S.	112		
.5511	Evaporator cooler	84	B-1	x	"	113		
.5512	Horse barn	722	B-2		Va.		37*	
.5513	Mechanical refrig.	84	B-4		Calif.	114		
.5514	Dairy cold box	84	B-3		"	114		
.5515	Water system	85	B-1		La.	115*		Rev. U.S.
.5516	" "	85	B-1		"	115*		"
.5517	" "	85	B-1		"	115*		"
.5518	" "	85	B-1		"	115		"
.5519	" "	85	B-1		"	115*		"
.5520	Tank tower	85	B-1		Calif.	116		
.5521	" "	85	B-1		"	116		
.5522	Hay derrick	300	B-2		"	117		
.5523	" "	300	B-2		"	117*		
.5524	Barn farming	720	B-1		U.S.	25A	40A	See also 5172
.5525	" "	720	B-1		"	25B ⁿ	40B	) Revision of 5098, 5099,
.5526	" "	720	B-1		"	25C ⁿ	40C	) 5100, 5101, 5102, 5173 &
.5527	" "	720	B-1		"			) 5174
.5528	Granary	732	B-1	x	"	26F	41F	
.5529	"	732	B-1	x	M.W.	77	83	
.5530	"	732	B-1	x	"	78*		See original - 5322
.5531	"	732	B-1	x	"	78*	86*	" " - 5319
.5532	Grain elevator	732	B-3		U.S.	79*	86*	" " - 5320
.5533	Corn crib	732	B-1	x	"	81	84*	
.5534	Corn elevator	732	B-2	x	"	81*		
.5535	Crib & granary	732	B-1	x	"	81*	84*	
.5536	Farmhouse	710	B-2		Tenn.		23	
.5537	"	710	B-2		Ga.		24	
.5538	"	710	B-1		Ark.		25	
.5539	"	710	B-2		S.C.		12	
.5540	"	710	B-3		Tenn.		13	
.5541	"	710	B-3		Ga.		14	
.5542	"	710	B-1		Ark.		15	
.5543	"	710	B-3		Tenn.		16	
.5544	"	710	B-2		Ga.		17	

Exchange numbers	Title	Subject number	Size & No. of sheets	Bill of materials.	Contributor	Pages in plan book M. P. 360	Notes
.5545	Farmhouse	710	B-3		Tenn.	18	Traced U.S.
.5546	"	710	B-4		Ga.	19	
.5547	"	710	B-5		Tenn.	20	
.5548	"	710	B-3		Ark.	21	
.5549	General barn	721	B-2		N.C.	29*	
.5550	" "	721	B-1	x	Va.	28	
.5551	" "	721	B-1	x	Va.	29	
.5552	" "	721	B-1		S.C.	30	
.5553	" "	721	B-1	x	Va.	31	
.5554	" "	721	B-2		N.C.	32	
.5555	Cotton shed	745	B-1		U.S.	99*	
.5556	General barn	721	B-2		N.C.	33	
.5557	" "	721	B-2		S.C.	34	
.5558	" "	721	B-1		Va.	35	
.5559	Feeding barn	724	B-2		Ga.	36	
.5560	Horse barn	722	B-1 ^d		U.S.	37	
.5561	Mule barn	722	B-2		N.C.	38	
.5562	Implement shed	741	B-2	x	U.S.	96*	
.5563	Horse barn	722	B-1		Va.	39	
.5564	Lean-to shed	723	B-1		N.C.	47	
.5565	Dairy barn	723	B-2		Ga.	48	
.5566	" "	723	B-2		"	49	
.5567	Cattle shed	724	B-1		S.C.	56	
.5568	Dipping vat	7241	B-1	x	U.S.	60	
.5569	Corral	7241	B-2		Tex.	61	Rev. U.S.
.5570							
.5571	Creosoting plant	7241	B-1	x	La.	62	
.5572	Sheep shed	725	B-1		Ga.	64	
.5573	" "	725	B-2		Tex.	65	
.5574	Sheep feeding yards	7251	B-1		Tex.	66	
.5575	Farrowing house	726	B-1		U.S.	68	
.5576	Hog-lot equipment	726	B-1		La.	71	
.5577	Hog troughs	7261	-1		Tex.	71*	
.5578	Grading shed	7261	B-1		Ala.	72	
.5579	Self feeder, hogs	7261	B-1		Va.	73	
.5580	Poultry house	727	B-1		Va.	76	
.5581	" "	727	B-1		La.	77	
.5582	" "	727	B-2		Ga.	78	
.5583	Electric brooder	7271	-1		Va.	79	
.5584	Lamp brooder	7271	1		La.	79	
.5585	Brooder house	: 727:	B-1	:	Va.	: 80 :	

Exchange numbers	Title	Subject number	Size & No. of sheets	Bill of materials	Contributor	Pages in plan book	M. P.	Notes
							360	
.5586	Corn crib	732	B-1		Va.	84		
.5587	" "	732	B-1		Miss.	85		
.5588	Grain bin	732	B-1		Va.	86		
.5589	Trench silo	733	B-1		Va.	88		
.5590	Apple storage	734	B-2		"	91		
.5591	" "	734	B-1		"	92		
.5592	Sweet potato house	734	B-1		"	89*		
.5593	Tobacco barn	735	B-1		Ga.	93*		
.5594	" "	735	B-1		"	93		
.5595	Implement shed	741	B-1		Va.	96		
.5596	" "	741	B-1		"	97		
.5597	Slaughter house	751	B-2		"	101		
.5598	Milk house	752	B-2		Ala	52.		
.5599	Canning plant	753	B-5		Ga.	102		
.5600	" "	753	B-1		La.	104		
.5601	" "	753	B-1		"	103		
.5602	Community center	791	B-2		Va.	105		
.5603	Club building	791	B-1		"	106		
.5604	Roadside stand	799	1		"	115		
.5605	Curb market	799	B-2		N.C.	116		
.5606	Camp building	791	B-2		"	107		
.5607	Club camp	791	B-1		La.	108		
.5608	Sash house	795	1		Va.	113		
.5609	Fireplace	791	1		"	118		
.5610	Trash burner	85	1		Tex.	118		
.5611	Sweet potato house	734	2	s	U.S.	89*		
.5612	Corn crib	732	B-1		Ga.	87		
.5613	Cellars of storages	734	B-1		Miss.	89*		
.5614	Auto bumper gate	7241	B-1		Tex.	62*		
.5615	Slaughter house	751	B-3		U.S.	101*		Rev. U.S.
.5616	Temporary corn crib	732	X-1		U.S.			FB 1636, Fig. 45
.5617	Potato house	734	B-1		"			no illustration
.5618	" "	734	B-1		"			" "
.5619	" "	734	B-1		"			" "

Exchange number	Title	Size & No. of sheets	Contributor	Pages in bulletin and plan books			Notes
				F.B. 1738	M.P. 278	M.P. 319	
.6500	Farmhouse	B-1	U.S.				[Details for 6513, 6517 6520, 6521, 6522, 6536, 6539
.6501	"	B-1	Kans.	60			
.6502	"	B-1	Ark.	61			
.6503	"	B-1	Wash.	62			
.6504	"	B-5	Calif.	63			18
.6505	"	B-5	"	64			
.6506	"	B-2	Mass.	65	18		
.6507	"	B-1	Wis.	66			
.6508	"	B-1	Wash.	68			See 5419 (M.W.71121)
.6509	"	B-2	Ala.	69			
.6510	"	B-3	Ill.	70	19		
.6511	"	B-16	Calif.	8		19 ⁿ	
.6512	"	B-2	Tex.	10			6 sheet adobe
.6513	"	B-2	U.S.	12			
.6514	"	B-2	Ohio	14	7		
.6515	"	B-2	Ga.	15			
.6516	"	B-2	Va.	16			20
.6517	"	B-2	U.S.	18			
.6518	"	B-1	Wash.	19			
.6519	"	B-3	Kans.	20			
.6520	"	B-2	U.S.	22			8
.6521	"	B-2	"	23			
.6522	"	B-2	"	26			
.6523	"	B-3	Ga.	28			
.6524	"	B-3	"	30	8		21
.6525	"	B-2	Va.	32			
.6526	"	B-3	Ark.	34	9		
.6527	"	B-2	Mo.	36			
.6528	"	B-2	Wis.	37	10 ⁿ		Revised, U.S. (wider)
.6529	"	B-2	Kans.	38			
.6530	"	B-3	Ala.	39			
.6531	"	B-1	U.S.	40			
.6532	"	B-1	"	42			22 ⁿ
.6533	"	B-3	Mass.	44	11		
.6534	"	B-2	Va.	46	12		
.6535	"	B-3	Iowa	48	13		
.6536	"	B-3	U.S.	50	14		Rev. to 4 sheets
.6537	"	B-2	Ind.	52	15	23	
.6538	"	B-6	Calif.	54		24	
.6539	"	B-3	U.S.	56	16		
.6540	"	B-3	Minn.	58	17		

Exchange number	Title	Subject number	Size & No. of sheets	Contributor	*Small Houses
.7000	Tenant house	710	B-5	F.S.A.	Bankhead
.7001	" "	"	B-7	"	Greenwood
.7002	" "	"	B-7	"	Mt. Olive, Ala.
.7003	" "	"	B-5	"	Palmerdale
.7004	" "	"	B-3	"	Cumberland Homesteads
.7005	" "	"	B-4	"	Georgia Farm
.7006	" "	"	B-4	"	Christian Trigg
.7007	" "	"	B-3	"	Newport News, Va.
Unnumbered, plans not available					South Missouri

* Pamphlet "Small Houses" by Farm Security Administration, U.S.D.A.

MISCELLANEOUS DRAWINGS

These are not on Exchange but are available for occasional use in blueprint form only to the Extension Agricultural Engineers at the various state colleges.

Miscellaneous Drawings

The following drawings by the Bureau of Agricultural Chemistry and Engineering are on sheet sizes used formerly by the Bureau and are not on exchange. As there is occasional demand in some sections for them they are listed but the Bureau cannot meet large demands for blueprints, this being the only form in which they are at present available. Occasional requests from the extension engineers at the colleges only will be honored. If there is sufficient demand, one of these could be selected by the regional committees for exchange.

Serial Numbers

- 821 COMMUNITY BUILDING 35 x 68 ft. Bill of Materials
One story frame with concrete basement. Basement: Men's and women's retiring rooms, boiler and fuel room, kitchen, dining room 35 by 37 ft.
First story: vestibule, library, committee room, auditorium 35 by 38 ft. seating capacity 180 persons, stage and two dressing rooms.
- 1099 CHEESE FACTORY Bill of Materials
Make, receiving, boiler and curing rooms, whey tank in attic, 1-story frame, concrete foundations and floors, gable roof. Dimensions main building 21 by 46 ft.
Boiler room 10 by 12 ft. 10,000 lb. milk per day
- 2239 SWISS CHEESE FACTORY 52 by 24 ft. with 55 by 24 ft. tee
One story frame walls, gable roof, concrete foundations and floors. Work, receiving, wash, testing, boiler and toilet rooms. Two curing rooms in tee insulated with 4 inches of cork board. Capacity 8,000 to 10,000 lb. of milk per day.
- 2348 CHEDDAR CHEESE FACTORY 81 by 40 ft. (29 x 36 ft. ell)
Ell and 59 ft. of main building 1 story flat roof, gable roof over 2 story section, brick walls, concrete foundations and floors. Office refrigerator, testing, receiving, work and curing rooms. Boiler, machine and storage rooms, toilet and coal bins in ell. Second floor for storage. Curing room and refrigerator insulated with 4 inches of cork. Capacity 30,000 lb. milk per day.

Serial
Numbers

- 2375 CHEDDAR CHEESE FACTORY 69' x 34'8"
One story, brick walls, concrete foundations & floor, gable roof, storage in loft. Office, testing, receiving, work, machine, boiler & insulated cooling rooms. Coal bin in 7'x 14'6" addition. Milk capacity 10,000 lb. per day.
- 2379 CHEDDAR CHEESE FACTORY 74'6" x 35'9" (with 24'9"x 31'4" ell)
One story, flat roof, with monitor & attic storage over curing room. Office, testing, receiving, work, and insulated curing rooms & refrigerator. Storage, toilet, boiler and machine rooms and coal bin in ell. 20,000 lb. milk per day.
- 2446 CHEDDAR CHEESE FACTORY 86'8"x 30'9" with extension 78'7"x 37'8" and 30'9"x 20' addition.
One story, flat roof with monitor over work room. Brick walls, concrete foundations & floors. Office, 2 toilets, laboratory, receiving, work, store, boiler & insulated curing rooms, coal bin and refrigerator, 18' x 20' storage rooms over refrigerator.
- 533 CREAMERY
Creamery, receiving platform, office, work room, storage room built in refrigerator, lavatory, 1-story frame with shed attached, concrete foundations & floors, refrigerating machinery. Dimensions main building 28' x 55'. Lean-to 14' x 14'. Capacity 500 to 1000 lb. butter.
- 1085 CREAMERY
Work, receiving, testing, toilet, storage, machine, boiler & print-butter rooms, office, refrigerator, 500 gal. water tank in attic. Dimensions main building 36'x 60', ell 16'x 30'. Capacity about 2500 lb. butter.
- 2519 CREAMERY 46' x 42'
One-story, brick walls, flat roof, concrete foundations & floors. Office, work, receiving, test, boiler, machinery & storage rooms; coal bin, cold storage, toilet. Capacity 1800 lb. butter per day.
- 2523 CREAMERY 46' x 70'
One story, brick walls, flat roof, concrete foundations & floors. Office, work, receiving, test, boiler, machinery & storage rooms; coal bin, cold storage, toilet. Capacity 4000 lb. butter per day.

Serial
Numbers

- 2527 CREAMERY 90' x 50'
30'6" two-story, and 61'6" one story. Brick walls, flat roof over 1-story, gable roof with dormers over 2-story section. Office. Test, receiving, sales, women's work, print storage, buttermilk, machine & boiler rooms. Toilets, cold storage, elevator to 2nd floor storage space. Capacity 6000 lb. butter per day.
- 2664 CREAMERY 91' by 50'
Two stories, brick walls, flat roof, concrete foundations & floor. First floor; office, sales, work, test, receiving, print, machine, shipping, buttermilk, boiler rooms, cold storage, coal bin, closet, stairs, elevator. Second floor; women's rest room, office, directors room, men's toilet and locker room, corridor, storage and vat space. Capacity 6000 lb. butter per day.
- 1438 CATTLE SHOW BARN 60' x 112' Bill of Materials
Frame construction, monitor roof; trusses; dirt floor; space for 80 tie stalls.
- 1441 JUDGING & SALES PAVILION 80' x 98' Bill of Materials
Frame construction, flat roof, trussed, selling ring, grand stand seating capacity 800-1000, cleaning & toilet rooms.

